

Section 1 - General Contact Information
Who is filling out the survey...

- 1 Name of Organization _____
- 2 Name of person completing survey _____
- 3 Title of person completing survey _____
- 4 Department _____
- 5 Address _____
- 6 City/Town _____
- 7 State _____
- 8 ZIP _____
- 9 Phone _____
- 10 Email _____
- 11 What activity best describes your organization?
☐ Federal ☐ Town ☐ Consultant
☐ State ☐ Land trust ☐ Software developer
☐ Regional ☐ Conservation ☐ Other
- 12 If other, please describe _____

Section 2 - What issues do you feel could be better addressed in your community?
Why might a GIS be important? How could it be applied to real-world issues?

Which of the following would your organization like to be able to do better? 1 = no improvement needed, 5 = great improvement needed

13	Select optimal sites for locating businesses and other facilities	1	2	3	4	5
14	Provide detailed planning for efficient and sound land development	1	2	3	4	5
15	Advance economic development	1	2	3	4	5
16	Optimize preservation of farmlands	1	2	3	4	5
17	Map and analyze crime patterns	1	2	3	4	5
18	Track and map buildings with fire code violations	1	2	3	4	5
19	Dispatch and route emergency vehicles	1	2	3	4	5
20	Optimize delivery of rural health and medical services	1	2	3	4	5
21	Track and manage residential and commercial growth	1	2	3	4	5
22	Evaluate sites for waste disposal	1	2	3	4	5
23	Locate sites for telecommunication towers and cell phone facilities	1	2	3	4	5
24	Map road conditions and maintenance priorities	1	2	3	4	5
25	Provide asset management that could address GASB-34 requirements	1	2	3	4	5
26	Evenly distribute classload burdens among schools and increase efficiency of school bus routing	1	2	3	4	5
27	Track active building and septic system permits to aid in inspections	1	2	3	4	5
28	Graphically identify locations of properties with tax liens by year	1	2	3	4	5
29	Update and reproduce tax maps, zoning maps and land use maps	1	2	3	4	5
30	Automate identification of abutters and addressing of envelopes for abutter notifications	1	2	3	4	5
31	Provide property maps quickly to tax payers and real estate professionals	1	2	3	4	5
32	Create and reproduce maps, that include information on aerial photographic imagery, zoning, topography, sewer and water lines, wetlands, etc.	1	2	3	4	5
33	Provide citizens with remote access to local government information	1	2	3	4	5
34	Track down power outage locations	1	2	3	4	5
35	Track and model the spread of pollutants or destructive biological agents	1	2	3	4	5
36	Identify hazardous waste sites and map brownfields	1	2	3	4	5
37	Track and model the quality of ground and surface water	1	2	3	4	5
38	Map the territories of animal and plant species	1	2	3	4	5
39	Track depletion and recovery patterns of fisheries, forests, and soil erosion	1	2	3	4	5
40	Other, please specify _____	1	2	3	4	5

Section 3 - Existing GIS Activity
What type of GIS activity currently exists in Maine?

- 41 Are you familiar with GIS technology? ☐ Yes ☐ No
- 42 Is there currently any GIS activity within your organization? ☐ Yes ☐ No
If no, please skip to section 6, question 65 below
- 43 How long has there been GIS activity within your organization?
☐ 1 yr ☐ 2 yrs ☐ 3-5 yrs ☐ 5-10 yrs ☐ >10 yrs.

44 How would you characterize the GIS activity?
☐ Under study ☐ Under development ☐ Limited operational ☐ Operational single-user ☐ Operational multi-user

45 Do you use a GIS service provider to gain GIS capabilities?
☐ No ☐ Public service provider ☐ Private/commercial service provider

46 How do you currently staff your GIS?
☐ Full-time staff ☐ Part-time staff ☐ Contractor/service provider ☐ No staff

47 If you have full time staff, how many do you have?
☐ None ☐ 1 ☐ 2 ☐ 3 ☐ >3

48 How many GIS users are there within your organization?
☐ 1 ☐ 2 ☐ 3-5 ☐ 5-10 ☐ >10

49 How many data layers are within your organizations GIS database?
☐ <10 ☐ 10-20 ☐ 20-30 ☐ >30

50 How many data layers is your organization responsible for developing and maintaining?
☐ 1 ☐ 2 ☐ 3-5 ☐ 5-10 ☐ >10

51 Does your organization use GIS data layers derived from aerial photography (i.e. photogrammetry)? ☐ Yes ☐ No

52 What is the primary scale of base map data for your organization?
(Choose option that most closely matches your organization's choice)
☐ 1"=40' ☐ 1"=100' ☐ 1"=200' ☐ 1"=400' ☐ 1"=1000' ☐ 1"=2000' ☐ >1"=2000' ☐ Unknown

Section 4 - Technology Infrastructure

What technology currently exists? Prerequisite for understanding what technology options could be constructed to facilitate broader GIS development

53 Whose GIS software is most often used within your organization?
☐ ESRI ☐ Autodesk ☐ Intergraph ☐ Bentley ☐ MapInfo ☐ Caliper/Maptitude ☐ Other _____

54 What operating systems does your GIS run under?
☐ UNIX ☐ Windows (NT,2000, et al) ☐ Other _____

55 Is your organization networked?
☐ None ☐ Local Area Network ☐ Wide Area Network

56 Is your organization connected to the Internet?
☐ None ☐ T1 ☐ DSL ☐ ISDN ☐ Dial-up

Section 5: Data Sharing/Exchange

What is the extent of existing data sharing and exchange?

57 Do you share any digital geographic data with other organizations? ☐ Yes ☐ No

58 If yes, do you charge for this information? ☐ Yes ☐ No

59 If yes, do you restrict usage of the information that you share? ☐ Yes ☐ No

60 Do you receive any digital geographic data from other organizations? ☐ Yes ☐ No

61 If yes, are you charged for this information? ☐ Yes ☐ No

62 If yes, is the usage of the information that you receive restricted? _____

63 If you are involved in data exchanges, how do you transfer information?
☐ CD ☐ FTP ☐ HTTP ☐ Email ☐ Tape

64 How frequently do you perform data exchanges?
☐ Hourly ☐ Daily ☐ Weekly ☐ Monthly ☐ Annually ☐ As-needed/periodically

Section 6: Potential for State/Regional Assistance for GIS Development

How might State or Regional entities assist in expanding GIS development?

65 If you answered NO to question 42, what is the likelihood that there will be GIS activity in your community/agency within the next two years? ☐ None ☐ <25% ☐ 25%-50%
☐ 50%-75% ☐ >75%

66 No state and/or regional support of GIS is necessary or appropriate ☐ Yes ☐ No

What types of "state and/or regional" sponsored GIS support would be most valuable to your community/agency?

Please rank from 1-5, where 1= Least valuable, and 5= Most valuable

67	Cash/matching support of <\$5,000/town	1	2	3	4	5
68	Cash/matching support of \$5,000 - \$10,000/town	1	2	3	4	5
69	Cash/matching support >\$10,000/town	1	2	3	4	5
70	Creation of regional GIS service centers	1	2	3	4	5
71	Facilitated data distribution/sharing	1	2	3	4	5
72	Educational events and seminars	1	2	3	4	5
73	Technical assistance	1	2	3	4	5
74	Web-site hosting	1	2	3	4	5
75	Facilitated group/blanket purchasing of equipment/software	1	2	3	4	5
76	Sharing resources to support GIS data distribution & applications	1	2	3	4	5
77	Development/promulgation of GIS standards	1	2	3	4	5
78	Free GIS software	1	2	3	4	5
79	Training opportunities	1	2	3	4	5
80	Other 1 _____	1	2	3	4	5
81	Other 2 _____	1	2	3	4	5

82 Are you currently receiving financial or other support for GIS from any other private or public source? ☐ Yes ☐ No
If YES, Please List _____